

ADDENDUM NO. 02

Date of Addendum: September 19, 2013

PROJECT NAME: HCC Alief Work Force Building

PROJECT NO: R020213

PROPOSAL SUBMITTAL DATE: **Tuesday, September 24, 2013**

FROM: Smith & Company Architects
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TO: Prospective Bidders

This Addendum forms a part of and will be incorporated into the Contract documents, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

This Addendum uses the change page method: remove and replace or add pages, or Drawing sheets, as directed in the change instructions below. Change bars (|) are provided in the outside margins of pages from the Project Manual to indicate where changes have been made; no change bars are provided in added Sections. Reissued Drawing Sheets show the Addendum number below the title block and changes in the Drawing are noted by a revision mark and enclosed in a revision cloud.

CHANGES TO PROJECT MANUAL

RFI Questions and Answers

ITEM 01: See attached document

END OF ADDENDUM NO. 2

END OF DOCUMENT

Listed below are the questions for project 13-31 Alief Building Construction please review:

Landscape Plan A1.10:

- shows five (5) 4" caliper Texas Mountain Laurel trees (note 2), three (3) of which are street trees and two (2) at the front of the building. These trees are not currently available in 4" caliper, but are available in 15 gal. or smaller, and are multi-trunk 1" – 1 ½" caliper, generally only about 4' to 5' tall. These trees do not grow as well in this region as they do in the Texas Hill Country. Would there be a substitution that would be acceptable, possibly a Live Oak, Laurel Oak, or Cedar Elm, etc.? **See Addendum #01**
- shows Asian Jasmine grass (note 4). Asian Jasmine is not a grass, but rather a vine. Please specify a typical grass such as St. Augustine or Bermuda. **See Addendum #01**

We have the following questions on the above subject project:

1. The sidewalk layout shown on Civil drawing C3.00 does not match the layout shown on Architectural drawings A1.00, A1.05 and A1.10. Which layout is correct? **See Addendum #01**
2. We could not find any details on the sidewalk construction, ie; thickness, joint spacing, and finishing. Can you provide the information? **Refer sheet C7.00**
3. Are you sure you want to allow a sand bed and 2" of concrete cover over the primary feeders instead of the red concrete envelope? (note 5, drawing E5.02) **Sheet EP1.01 notes the primary service feeder to be installed in duct bank. A duct bank detail is shown on 8/E5.02. To be clear change the description on detail 4/E5.02 to read "Underground conduits (Except for primary service feeders)". – William (Jamie) Kluesner // IA // 06 Sept 2013**
4. Are you sure you want to allow conduit embedded in the concrete slab? (detail 3 on E5.02) **No conduits embedded in the concrete slab will be allowed. Detail 3/E5.02 is fusing at the pole base for pole lights. An electrical symbol legend will be added to the set. Sheet E1-02 – William (Jamie) Kluesner // IA // 06 Sept 2013**
5. Drawing EP1.01 shows the two light pole foundations within the sidewalk area. Both light pole base details on E5.02 both state "Pole heights in pedestrian walk areas shall be coordinated with the Architect before forming the base". What base height should we use for estimating purposes? **Architect to confirm, however being that these two poles are close to the cars IA would recommend**

between 24 and 36 inches. – William (Jamie) Kluesner // IA // 06 Sept 2013 (36" will work,MAS)

6. Does the plumbing pit tie to anything? The plumbing drawings do not show a tie-in. **No this is used for training only**
7. Based on the information in the drawings, how can we tell which structural columns get 2, 4, or 6 anchor bolts as shown on drawing S2.03? All the details on S2.04 show 4 anchor bolts. **This will be shown on the metal building shop drawings**

Please address the following regarding windows:

Reference A2.01, A3.20, A3.30 and A5.02:

- Type C Windows designated on Sheet A2.01 at Rooms 124 and 124 are not scheduled. Please clarify. **These are the same size as shown on sheet A5.02 detail number 1**
- Type D Windows designated on Sheet A2.01 at Rooms 102 and 103 are not scheduled. Please clarify. **These are the same size as shown on sheet A5.02 detail number 1**
- Window frames per Interior Elevation 1/A5.02 facing HVAC and Plumbing Shops, as well as Corridor 120 are not scheduled, although appear to be clear anodized aluminum (CAA) adjacent to CCA door frames. Please clarify. **These frames are to be Clear Anodized Aluminum.**

ASCA is interested in quoting the exterior aluminum sunshades on Detail 2/A4.31. We did not see a specification section for the sunshades. Do you know if one is forthcoming?

As there is no specification will our quote be accepted? We are a custom manufacturer and will quote per the architectural drawings. **Yes**

1. "Regarding A4.21 and A4.22, the wall girts are typically not a part of the building package when the walls are constructed "by others". I can include them but I will still need to install a spandrel beam at top of wall to support stud framing. A4.22 does not show the wall girts and this is why I questioned it." **The all the girts are part of the metal building.**

United Structures of America

The spec's for the roof panels are calling for a 20 Weather tightness Warranty page 133419-6. The roof panel is spec'd as a screw down panel with exposed fasteners (PBR Panel) . USA only offers a weather tightness warranty with our standing seam roof that are installed with concealed fasteners and clips.

Can you verify that the architect is wanting a weather tightness warranty with the exposed fastener roof. **Yes we are wanting a water tightness warranty so the fasteners can be concealed.**

Alliance Steel

1.) Spec section 133419, calls for an exposed fastener r panel roof, but this section specifies a weathertightness warranty. Typically, it is industry standard to exclude this type of warranty for an exposed fastener roof. Also, I noticed in arch. details 5 & 8 on A4.31 appear to show a standing seam roof, please clarify the roof type for the building. **Yes we are wanting a water tightness warranty so the fasteners can be concealed.**

2.) If the architect would like standing seam metal roof, I have attached both of Alliance Steel's standing seam metal roof. **No question stated.**

3.) Sheet S0.1 shows a wind importance factor of 1.0, since this is an educational facility, the wind importance factor is typically 1.15; please confirm if this is correct. **1.0 is correct as shown in the documents.**

4.) The architectural drawings show aluminum canopies and sunscreens, but the structural drawings these canopies appear to be steel. Is it acceptable for the canopies and sun screens to be steel? **The canopies need to be of aluminum.**

5.) Spec section 133419 - 14 calls for the gutters, downspouts, and trim to match the adjacent metal panels that are coated steel sheets. Is it acceptable for the gutters, downspouts, and trim to be manufactured from coated steel sheets? **Yes**

6.) Some of the details showing the parapet cap show aluminum coping and other details show pre-finished metal coping. Is it acceptable for the parapet cap to be manufactured from pre-finished steel sheets? **Yes**

7.) The wall sections show both R-11 and R-19 insulation, please clarify the insulation thickness. **R-11 in the walls**

8.) The wall sections and details show metal panel to be installed on the back of the parapet wall, but does not specify a panel. Is the it the intent of the architect to have r panel (attached) installed on the back of the parapet? **Yes**

9.) Spec section 133419-13 calls for the exposed fastener roof panels to be 22 gauge, since this is a non standard thickness for roof panels, is it acceptable to use a 24 gauge roof panel? **Yes**

DivisionOne

4. Liquidated Damages (see UGC 9.11, 12.1.4 and 25.2)

If assessed, liquidated damages will be withheld from progress payments beginning with the first payment after the Contract completion date and until all work of the contract is complete. The amount assessed shall be deducted from the contract price through a written Change Order.

However, I do not see this addressed in the General Conditions in either section 9.11 or 12.1.4 and I don't show that there is a paragraph 25.2.

Please clarify.

ARTICLE 5. LIQUIDATED DAMAGES: For each consecutive calendar day after the substantial completion period set forth in Article 2 above that any work, including the correction of deficiencies found during the final testing and inspection, is not completed, the amount of five hundred dollars (\$500.00) will be deducted from the money due or becomes due the Contractor, not as a penalty but as liquidated damages representing the parties' estimate at the time of contract execution of the damages which the Owner will sustain for late completion.